



ATTORNEY DOCKET NO. BOE01 021

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Patent Application of Jesus Bengoa, et al.

Serial No.: 10/642,662

Art Unit: 3676

Filed: August 19, 2003

Examiner: Unassigned

Title: A CARTRIDGE-TYPE SEAL INCLUDING AN INTEGRATED CONTACT  
SURFACE AND ADAPTED TO BE PRE-ASSEMBLED

**TRANSMITTAL**

**Mail Stop DD**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Information Disclosure Statement, and copies of the documents cited therein, in the above-identified application.

☒ [X] No fee required:

☐ [ ] Filed within three months of filing application, or

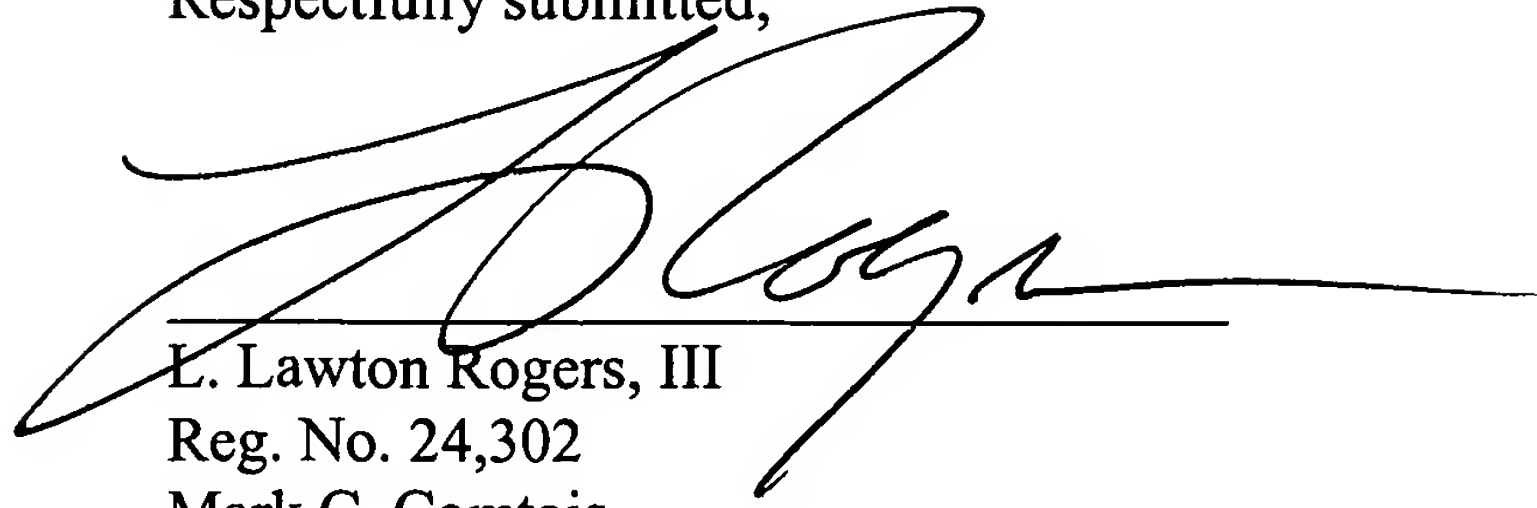
☐ [ ] Certification made.

☒ [X] Filed prior to first Office Action.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679.

A duplicate of this sheet is enclosed.

Respectfully submitted,

A large, stylized handwritten signature in black ink, likely belonging to L. Lawton Rogers, III, is written over a horizontal line.

L. Lawton Rogers, III

Reg. No. 24,302

Mark C. Comtois

Reg. No. 46,285

D. Joseph English

Reg. No. 42,514

Patrick D. McPherson

Reg. No. 46,255

DUANE MORRIS LLP  
1667 K Street, N.W., Suite 700  
Washington, DC 20006  
Telephone: (202) 776-7800  
Telecopier: (202) 776-7801

Dated: November 19, 2003



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**INFORMATION DISCLOSURE STATEMENT**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Copies of the below listed documents are enclosed for consideration in the  
examination of the subject application.

**U.S. PATENTS:**

<u>Patent No.</u>	<u>Patentee(s)</u>	<u>Issue Date</u>	<u>Examiner Initials</u>
3,482,844	McKinven, Jr.	December 9, 1969	
4,208,057	Messenger	June 17, 1980	
5,201,528	Upper	April 13, 1993	
5,553,866	Heinzen	September 10, 1996	

FOREIGN PATENTS:

<u>Patent No.</u>	<u>Patentee(s)</u>	<u>Issue Date</u>	<u>Examiner Initials</u>
DE 35 34 130	KACO GmbH	April 2, 1987	

**RELEVANCE OF FOREIGN LANGUAGE DOCUMENTS**

1. **DE 35 34 130** - Figures 3, 4 and Column 5, line 29 – Column 6, line 22 relevant to Claims 1-7, 9, 11 and 14.

The radial shaft seal has a sealing element which rests in sealing fashion on a running sleeve. It is connected to a rotating machine part for rotation in common and has an axial stop for a counterstop on the rotating machine part. The axial stop is fixed between the counterstop and an abutting part of the bearing.

Respectfully Submitted,

By. 

L. Lawton Rogers, III Reg. No. 24,302  
Mark C. Comtois Reg. No. 46,285  
Patrick D. McPherson Reg. No. 46,255  
D. Joseph English Reg. No. 42,514

Duane Morris LLP  
1667 K Street, N.W., Suite 700  
Washington, D.C. 20006  
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